INITED STATES PATENT AND TRADEMARK OFFICE In re Patent Application of Atty Did. 4137-5 C# M# O'BRIEN-SIMPSON et al SGroup Art Unit: 1645 Examiner: Robert A. Zeman Serial No. 09/914,612 Date: January 28, 2004 Filed: January 11, 2002 SYNTHETIC PEPTIDES CONTAINING PROTECTIVE EPITOPES FOR THE Title: TREATMENT AND PREVENTION OF PERIODONTITIS ASSOCIATED WITH PORPHYROMONAS GINGIVALIS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 Sir: RESPONSE/AMENDMENT/LETTER This is a response/amendment/letter in the above-identified application and includes an attachment which is hereby incorporated by reference and the signature below serves as the signature to the attachment in the absence of any other signature thereon. ☐ Correspondence Address Indication Form Attached. Fees are attached as calculated below: Total effective claims after amendment minus highest number 18 (at least 20) = previously paid for \$ 18.00 \$ 0.00 X Independent claims after amendment minus highest number 0.00 (at least 3) = \$ 86.00 previously paid for 3 х If proper multiple dependent claims now added for first time, add \$290.00 (ignore improper) 0.00 Petition is hereby made to extend the current due date so as to cover the filing date of this \$ paper and attachment(s) (\$110.00/1 month; \$420.00/2 months; \$950.00/3 months) 110.00 \$ Terminal disclaimer enclosed, add \$ 110.00 0.00 First/second submission after Final Rejection pursuant to 37 CFR 1.129(a) (\$770.00) 0.00 Please enter the previously unentered . filed ☐ Submission attached Subtotal 110.00 \$ If "small entity," then enter half (1/2) of subtotal and subtract -\$ 0.00 Applicant claims "small entity" status. Statement filed herewith Rule 56 Information Disclosure Statement Filing Fee (\$180.00) \$ 0.00 0.00 Assignment Recording Fee (\$40.00) 0.00 Other: TOTAL FEE ENCLOSED 110.00 The Commissioner is hereby authorized to charge any deficiency, or credit any overpayment, in the fee(s) filed, or asserted to be filed, or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Account No. 14-1140. A duplicate copy of this sheet is attached.

NIXON & VANDERHYE P.C.

By Atty: Leonard C. Mitchard, Reg. No. 29,009

1100 North Glebe Road, 8th Floor Arlington, Virginia 22201-4714 Telephone: (703) 816-4000 Facsimile: (703) 816-4100

LCM:Ifm

Signature:

812057

In re Patent Application of

O'BRIEN-SIMPSON et al

Atty. Ref.: 4137-5; Confirmation No. 9540

Appl. No. 09/914,612

Group: 1645

Filed: January 11, 2002

Examiner: Robert A. Zeman

For: SYNTHETIC PEPTIDES CONTAINING PROTECTIVE EPITOPES FOR THE TREATMENT

AND PREVENTION OF PERIODONTITIS ASSOCIATED WITH PORPHYROMONAS

GINGIVALIS

January 28, 2004

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

RESPONSE TO RESTRICTION REQUIREMENT

In response to the Official Action mailed November 28, 2003 (for which petition is hereby made for a one-month extension of time), applicants hereby elect Group 5 (claims 1 and 3-7) drawn to peptides comprising SEQ ID NO:5, and compositions comprising said peptides.

An examination on the merits is awaited.

Respectfully submitted,

NIXON & VANDERHYÉ P.C.

By:

Æa. No. 29.009

LCM:Ifm 1100 North Glebe Road, 8th Floor Arlington, VA 22201-4714 Telephone: (703) 816-4000

Facsimile: (703) 816-4100

01/30/2004 JEALINAN 00000129 09914612

01 FC:1251

110.00 OP